



JAMES A. NOYES, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE

REFER TO FILE: **WR-4**

March 25, 2004

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**SEAWATER BARRIER WATER SUPPLY FACILITIES EVALUATION
AWARD SUPPLEMENTAL CONSULTANT SERVICES AGREEMENT NO. 1
SUPERVISORIAL DISTRICTS 2 AND 4
3 VOTES**

**IT IS RECOMMENDED THAT YOUR BOARD ACTING AS THE GOVERNING BODY
OF THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT:**

Award and authorize the Director of Public Works or his designee to execute Supplemental Consultant Services Agreement No. 1 to Contract PW72828 with Corrpro Companies, Inc., to design a cathodic protection system for the seawater barrier water supply facilities for a not to exceed fee of \$106,664 to be financed by the Fiscal Year 2003-04 Flood Control District budget.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

We are recommending that your Board award and authorize the Director of Public Works or his designee to execute a supplemental agreement with Corrpro to design a cathodic protection system for the seawater barrier water supply facilities. The West Coast Basin, Dominguez Gap, and Alamitos Seawater Barrier Projects consist of approximately 20 miles of water supply pipelines; 1,000 injection, observation, and extraction wells; and numerous valves. Fresh water is injected into the groundwater basin to create a barrier to seawater intrusion.

On June 8, 2000, your Board approved a consultant services agreement with Corrpro for \$219,861 to assess the condition of the water supply pipelines and control valves for West Coast Basin, Dominguez Gap, and Alamitos Barrier Projects.

One of the major findings of their assessment was that the majority of the water supply pipelines are not protected against corrosion by a cathodic protection system and consequently are under a high risk of corrosion related pipe and valve failure. During the past five years, the pipelines and valves of the Alamitos Barrier Project have failed once a year on the average due to corrosion with significant repair costs and barrier interruptions.

Therefore, we propose to execute a supplemental agreement with Corrpro to prepare plans and specifications for the installation of a cathodic protection system at the barrier pipelines and valves. Corrpro has prepared plans and specifications for other barrier improvements under the existing contract. Their existing detailed knowledge of the barrier will result in the most cost-effective approach to preparing the plans and specifications for the cathodic protection. Your Board's approval of the recommended action will facilitate the prevention of future pipeline and valve failures and the resultant interruptions to barrier operations.

Implementation of Strategic Plan Goals

This action is consistent with the County Strategic Plan Goal of Organizational Effectiveness since it will allow efficient and effective use of consultants to provide engineering services as these special expertise services are required on complex projects.

FISCAL IMPACT/FINANCING

The recommended Supplemental Consultant Services Agreement No. 1 for this project is for a not to exceed fee of \$106,664. This necessary work will increase the contract value from \$219,861 to \$326,525.

There will be no impact to the County's General Fund. Financing for these services is available in the Fiscal Year 2003-04 Flood Control District budget.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

A standard supplemental agreement, previously approved as to form by County Counsel, will be used. The standard Board-directed clauses that provide for termination of services, renegotiation, and hiring qualified displaced County employees will be included.

ENVIRONMENTAL DOCUMENTATION

A finding of environmental impact is not required for awarding a supplemental consultant services agreement. Any project that may be proposed as a result of these services will undergo the appropriate environmental review.

CONTRACTING PROCESS

On June 8, 2000, your Board awarded Contract No. PW72828 with Corrpro to assess the condition of the water supply pipelines and control valves for the West Coast Basin, Dominguez Gap, and Alamitos Barrier Projects for a not to exceed fee of \$219,861. Corrpro has agreed to provide additional services for a total not to exceed fee of \$106,664. The negotiated fee has been reviewed by Public Works and is considered reasonable for the scope of work.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

There will be no negative impact on current County services or projects during the performance of the recommended consultant services.

The Honorable Board of Supervisors
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CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

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cc: Chief Administrative Office
County Counsel